Amendments to the Specification:

Please add, on page one (1) of the specification after the title and before the first (1st) paragraph (i.e. "This application..."), the following new heading:

-- CROSS-REFERENCE TO RELATED APPLICATIONS --

Please add, on page one (1) of the specification before the second (2nd) paragraph (i.e. "The present invention relates..."), the following new headings:

-- BACKGROUND OF THE INVENTION

(1) Field of the Invention --

Please add, on page one (1) of the specification before the third (3rd) paragraph (i.e. "Integrated circuits..."), the following new heading:

-- (2) Description of the Related Art --

Please add, on page two (2) of the specification before the first (1st) paragraph (i.e. "The present invention is..."), the following new heading:

-- BRIEF SUMMARY OF THE INVENTION --

Please add on page four (4) of the specification before the fourth (4th) paragraph (i.e. "Fig. 1..."), the following new heading:

-- BRIEF DESCRIPTION OF THE DRAWINGS --

Please add on page four (4) of the specification before the last paragraph (i.e. "With reference to..."), the following new heading:

-- DETAILED DESCRIPTION OF THE INVENTION --